



PATENT  
Atty. Docket No.: 12126

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Guoping ZHANG

Appln. Serial No.: 09/852,033

Art Unit: Unassigned

Filed: May 10, 2001

Examiner: Unassigned

For: **MAGNETIC RESONANCE IMAGING  
SEQUENCE DESIGNER**

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Corrected Application Papers, received July 12, 2001, Applicant herein submits substitute, formal drawings (Figures 1-19, 32 sheets) in the above-identified patent application. Applicant respectfully submits that the formalized drawings comply with 37 C.F.R. § 1.84, particularly, the margin requirements noted by the Initial Patent Examination Division (IPED). In connection with this Notice, Applicant is filing concurrently herewith a First Preliminary Amendment, in which Applicant has made minor modifications to the figures for clarity, *e.g.*, renumbering some reference numerals in Figure 2 and completing the lines to form field boxes for various computer screen parameters. Applicant has also clarified some text describing the features illustrated, as noted in the First Preliminary Amendment.

Applicant has also enclosed an executed Declaration and Power of Attorney.

Applicant again wishes to make clear his intention that this patent application NOT be published, as per 35 U.S.C. § 122(b)(2) and again certifies that the invention disclosed herein will not be the subject of a foreign application requiring 18 month publication.


At this time, Applicant would like to change their status as a small entity to a large entity on the chance that Applicant corporation may soon become a large entity. Accordingly, Applicant has paid the full, large entity fee for the extension of time (one-month) of \$110.00 which should be charged to our Deposit Account No. 04-1425. Applicant also, pursuant to 37 C.F.R. § 1.28(b) and (c), wishes to pay the full, large entity fee for the filing of the application, the deficiency for which is \$355.00, which should be charged to our Deposit Account No. 04-1425. Applicant wishes to make it abundantly clear that small entity status for this application was established in good faith. With recent growth in the company, however, Applicant believes that payment of a large entity henceforth may be in order to fully comply with the rules and regulations, as set forth in 37 C.F.R. § 1.28 and elsewhere. If any further deficiencies are required to reconcile Applicant's status as a large entity as of the filing date, May 10, 2001, please charge our Deposit Account No. 04-1425.

Should the IPED or other examination division have any further questions or requirements regarding perfecting the filing of the above-identified patent application, Applicant respectfully requests that Applicant's agent, designated below, be contacted.

Respectfully submitted,

**DORSEY & WHITNEY LLP**

Date: October 12, 2001

By 

Raymond Van Dyke  
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**TRANSMITTAL OF FORMAL DRAWINGS**

(In Response to Notice of Informal Drawings)

Docket No.

12126

In Re Application Of: Gouping ZHANG

Serial No.

09/852,033

Filing Date

5/10/2001

Batch No.

Examiner

UNASSIGNED

Art Unit

UNASSIGNED

Invention: MAGNETIC RESONANCE IMAGING SEQUENCE DESIGNER

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231In response to the NOTICE OF INFORMAL DRAWINGS mailed on 7/12/2001 attached please find:  
(date)

- (a) 32 sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.

- (b) A copy of the NOTICE OF INFORMAL DRAWINGS.

  
SignatureRaymond Van Dyke, Reg. No. 34,746  
Dorsey & Whitney LLP  
1001 Pennsylvania Avenue, N.W.  
Suite 300 South  
Washington, D.C. 20004Dated: October 12, 2001

I certify that this document and attached drawings are being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

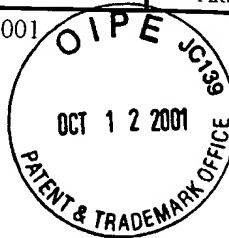


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COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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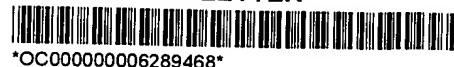
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,033	05/10/2001	Guoping Zhang	12126

Raymond Van Dyke  
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Washington, DC 20004



CONFIRMATION NO. 7868

## FORMALITIES LETTER



\*OC00000006289468\*

Date Mailed: 07/12/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

*Thaine*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/852,033 10/12/01

N03CO #4-  
October 12, 2001

Dorsey &amp; Whitney Filing Number

Atty. Docket No.: 459713-1 Docket No. 12126

Filing Date of this Submission

Re: Guoping ZHANG - "MAGNETIC RESONANCE IMAGING SEQUENCE DESIGNER"

Application No.: 09/852,033

Filing Date: \_\_\_\_\_

International Application No.: \_\_\_\_\_

International Filing Date: \_\_\_\_\_

The following items/fees were received from Dorsey &amp; Whitney, Washington, D.C., by the U.S. Patent &amp; Trademark Office:

ITEMSU.S. PTO FEES-Charge to Deposit Account 04-1420X NOTICE TO FILE CORRECTED  
APPLICATION PAPERS110

## ONE-MONTH (1) EXTENSION OF TIME

— Specification ( pages)

Recordation of Assignment Fee

X RESPONSE TO NOTICE TO FILE CORRECTED  
APPLICATION PAPERS (2 pages)

Additional Claim Fee

— Abstract () Included in Specification

IDS Fee

X DRAWINGS (32 sheets - formal)/TRANSMITTAL  
FORM

Notice of Appeal Fee

— Assignment/Cover Sheet

Brief on Appeal Fee

X FIRST PRELIMINARY AMENDMENT (6 pages)

Oral Hearing Request Fee

— Application Data Sheet

Maintenance Fee

X DECLARATION AND POWER OF ATTORNEY (2 Pages)

Notice of Opposition Fee

— Response

OTHER FEES

— Notice of Appeal

130SURCHARGE - LATE FILING FEE  
(DECLARATION)

— Appeal Brief (in triplicate)

— Reply Brief (in triplicate)

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## CHANGE TO LARGE ENTITY STATUS

— Request for Oral Hearing

— Confirmation of Hearing Petition

\$ 595TOTAL FEES - (CHARGE DEPOSIT  
ACCT. NO. 04-1425)

— Certificate of Correction

— Maintenance Fee Transmittal

OTHER ITEMSX Filing ReceiptRETURN DATE-STAMPED RECEIPT TO WYLIE  
WILLIAMS (EXT. 8915)